

## Logical Questions milestone Two

1. Write a java program to check whether a number is power of 2 or not.

e.g. 4 is power of 2 but 6 is not power of 2.

2. Print Prime factors of a particular number.

e.g. 12 have factors like 2,3,4,6. However only 2 and 3 are prime factors.

3. Write a java program to print frequency of each digit in a given number.

Input : - 121  
Output : -  
1 appeared 2 times  
2 appeared 1 times

4. Write a java program to print total number of notes required for particular amount.

e.g. :-

Enter amount:  
2340

Total number of notes :-

2000 = 1  
500 = 0  
100 = 3  
50 = 0  
20 = 2

10 = 0

5 = 0

2 = 0

1 = 0

5. Write a java program to print sum of first 3 numbers without using any loop (Hint: - use recursion).

Output :- sum of first 3 numbers is 6.



JBK

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